



FALL NEWS LETTER



OCTOBER, 1947

Notice to New Members

All new members who apply prior to October 1 are considered members of the current year. Their subscriptions to Canadian Nature are sent in for the same year and back issues of the magazine are held in reserve for them.

Those people who apply after October 1 are considered members for the next year, and their Canadian Nature subscriptions are entered for January of the new year.

Membership dues notices are sent out each year in December. Dues are payable in advance as of January 1 of the new year.

Nomination of Officers

Each year all members have the opportunity in November to nominate members for the elective offices. Those offices up for election will be announced in the October News Letter. Ballots will be mailed separately in December with all nominations listed. Each person must receive at least five nominations from members or be nominated by one member of the Board of Directors.

With the indicated exceptions nominations are needed for the following offices:

PRESIDENT — Nominate one person (elected annually)

VICE-PRESIDENT — Nominate one person (elected annually)

***SECRETARY - TREASURER** (elected 1947 for two-year term)

***A. A. A. S. REPRESENTATIVE** (elected 1947 for two-year term)

* Not up for election for 1948

PUBLICATIONS COMMITTEE (nominate one person to serve three-year term)

DIRECTORS—Nominate five people (to serve two-year term)

George Free (1946-1948) and Charles Mohr (1947-1949) are currently serving on the Publication Committee. Eva Gordon, William G. Vinal, Farida Wiley and Charles Mohr are serving as Directors 1947-1948. E. L. Palmer is serving a two-year term as A.A.A.S. representative 1947-1948).

Nominations should be sent to Richard L. Weaver, Secretary, Box 1078, Chapel Hill, N. C., before December 1.

PRESENT OFFICERS

President—Edwin Way Teale (1947)

Vice-President—Richard W. Westwood (1947)

Secretary-Treasurer—Richard L. Weaver (1947-48)

A.A.A.S. Representative—E. L. Palmer (1947-48)

Publication Committee—Charles E. Mohr (1947-1949)

Dwight E. Sollberger (1947)

George J. Free (1946-1948)

Directors—1947-1948

Eva Gordon

Otis W. Caldwell**

William G. Vinal

Farida Wiley

Charles E. Mohr

Directors—1946-1947

Ellsworth Jaeger

Violet L. Findlay

L. B. Sharp

Matt F. Vessel

Edwin Way Teale

** deceased

Obituary

Members of the Society will be saddened to hear of the death of Dr. Otis W. Caldwell, past president of the society and noted educator. He died July 7th after a brief illness. Dr. Caldwell served as third president following C. S. Hodge and Liberty Hyde Bailey. He has served the Society almost continuously since its beginning in one capacity or another, and particularly as a director during the last ten years. He has always been greatly interested in encouraging young people to develop their interests and abilities in science. Those who attended the dinner meeting of the American Nature Study Society and the National Association of Biology Teachers in St. Louis remember his delight and skill in introducing the talented young people from high schools to the older members of the two groups. It was one of the high spots of the meetings.

Dr. Caldwell was born in Lebanon, Indiana, Dec. 18, 1869. He was graduated from Franklin College, Franklin, Indiana, in 1894 and received his doctorate from the University of Chicago in 1898. He served as an assistant in Botany at the University of Chicago for a short time, after which he became Professor of Biology at Eastern Illinois State Normal School. He returned to the University of Chicago in 1907 as associate professor of Botany, and in 1913, became full professor and made dean of the undergraduate

AMERICAN NATURE STUDY SOCIETY NEWS LETTER

Affiliated with The National Association of Biology Teachers
Affiliated with The National Science Teachers Association
Affiliated with The American Association for the Advancement of Science

Office of the Secy.-Treas., Richard L. Weaver, Chapel Hill, N. C., Box 1078 Editor of the News Letter, Dwight E. Sollberger, State Teachers College, Indiana, Pa.
Publication Dates: Winter, February; Spring, May; Summer, August; Fall, October

college. Later he came to Teachers College, Columbia University, to direct the Lincoln Experimental School. Dr. Caldwell was appointed director of the division of school administration of the Institute of Educational research, at Teachers College in 1920. He held this position and continued to administer the policies of the Lincoln School until 1927, when he was named director of the Institute of School Administration. He retired in 1935 as a professor-*emeritus*.

He wrote many articles and books. Among these are the following: "Plant Morphology," "Practical Botany," "Elements of General Science," "Then and Now in Education," "Biology in the Public Press," "Open Doors to Science," and "Biological Foundations of Education". He was also editor of the series "Science Remaking the World".

Surviving are his wife, Mrs. Coral Burke Caldwell; a daughter, Mrs. George A. Harrop, of Princeton, New Jersey; a brother, Millard A. Caldwell, of Lebanon, Indiana; four sisters, Mrs. Alva G. Neal and Miss Ivy Caldwell of Lebanon; Mrs. W. H. Thompson, of Columbus, Ohio, and Mrs. J. W. Hutchinson, of Indianapolis, and four grandchildren.

Ecology and the Landscape Architect

In the process of civilization mankind seems to divide into two groups that are conditioned in opposite relationships to the natural background. One group becomes that great body of sincere workers in natural history with marvelous awareness of all the elementals of the universe unfolding in co-operation before the senses; but the other, completely "cityfied", but conscious of the need of light and air, brings to rural life all he can of the urban and promptly, in ignorance, begins to upset the balance in nature around him.

His house is sharp-edged, and his lawn is as smooth as pavement and as level as he can get it. His shrubs and flowers sit sedately like bric-a-brac on a mantel shelf. Around his parcel of land may be

meadow and forest with brook and glade, filled with an infinity of nature's treasures and beauties but he carefully excludes them. He will cut a great oak to plant an "ornamental" evergreen! Wild ginger and stonewort are replaced by *Pachy-sandra* where shade kills lawn. Lovely lines and forms and modeled relationships of color and movement are in the unspoiled terrain around him, but he sees it only as territory to be "cleared."

Unfortunately the professional landscape architect often belongs to this second group himself. Students train at a desk instead of in the field. A pattern is imposed upon a section of earth's surface which takes no cognizance of beauties already there, and the country home becomes something that robs the ecological scheme of the region and drives wild life, both plant and animal out of the picture.

Since the war and the greater availability of that evil tool, the bulldozer, examples of this kind of murderous handling of one bit of nature after another have increased and the individuality that may be kept on even the smallest place is stamped out more rapidly. Added to this loss is the damage done to soil texture by the huge machine, making all handling far more costly.

The best man-assisted landscape is that where ecology and art balance. A landscape architect worthy of the name has to be painter, sculptor, and architect anyway. If he adds ecology, his work can be the broadest based art of all.

Naturalists should take on a crusade to awaken landscape workers and nursery folk to the great world in which their work lies and of which many are totally unconscious. They in turn could work upon the large estate owners who fail to realize that a flora and fauna is ready to move in and share their broad acres with them if they but cease exterminating everything, cleaning up and sweeping out what should be left for the birds and the trees.

An ideal country home should not banish wild things; it is fortunate in having considerable acre-

age. A few acres furnish home play-ground and utilities. The rest provides practice in living with the most inclusive community in the world which can do very much better without us, but will take us in readily if we will only prepare ourselves to be an appreciative part of it.

NEWS OF MEMBERS

Conservation chairmen of the Garden Club of America met in a conference on conservation education at the Hotel Pierre, New York City, February 19. A forum on camps, workshops, and laboratories was participated in by Mr. Carl H. Buchheister, Audubon Nature Camp; Mr. Floyd Callaward, University of Connecticut; Dr. Victor L. Crowell, New Jersey Conservation Workshop; Mr. George J. Free, Pennsylvania Conservation Education Laboratory; Dr. Howard L. Madison, Conservation Workshop of Rhode Island; and Dr. Richard Weaver, North Carolina Resource-Use Education Commission. The conference also heard Mrs. Robert Work report on conservation workshops in Illinois; Mrs. Eugene Miller on Indiana conservation workshops; and Mrs. H. Edward Dreier on "What we can do to promote the teaching of conservation."

Miss Violet Findlay of Wilmington, Delaware, summarized highlights in her twenty-two years, as a supervisor of nature study.

Mr. Bertram Lutton discussed agricultural and horticultural work done in the Philadelphia public schools.

Mr. William C. Pryor of the U. S. Soil Conservation Service opened the meeting with a message on conservation education. Dr. Charles Mohr of Academy of Natural Sciences of Philadelphia, served as chairman.

R. S. Funderburk is enrolled as a graduate student at George Peabody College in the field of Resource-Use Education and has assisted with the collection of materials of the Regional Materials Service recently established at that institution.

NOTICE

A serious fire at The Park Press where our Newsletter is printed has delayed its appearance. Take time NOW to send in your nominations. The secretary would like to send these out for voting by December first.

Annual Meeting American Nature Study Society—Dec. 26-30

President, EDWIN WAY TEALE, Baldwin, L. I., N. Y.

Secretary, RICHARD L. WEAVER, P. O. Box 1078, University of North Carolina, Chapel Hill, N. C.

Representative on AAAS Council, E. L. PALMER, Cornell University, Ithaca, N. Y.

PROGRAM

FRIDAY EVENING SESSION, DEC. 26, 1947

7:30 p. m.; Rose Room, Hotel Sherman

1. Business Meeting, Officers and Board of Directors

SATURDAY MORNING SESSION, DEC. 27, 1947

9:00 a. m.; West Room, Hotel Sherman

EDWIN WAY TEALE, Presiding

1. WESTWOOD, RICHARD W. What Makes a Good Story for Nature Magazine?
2. GILMORE, RUTH. Fighting the Conservation Battle Today.
3. DOERR, JOHN. Training for Naturalist Work and the Nature Programs in the National Park Service.
4. WATTS, MAY T. Nature Education for the Layman Through the Morton Arboretum.
5. MANN, ROBERTS. Day Camps—A Vital Part of Outdoor Education in Cook County Forest Preserve District.

SATURDAY AFTERNOON SESSION,

DEC. 27, 1947

1:30 p. m.; West Room, Hotel Sherman

RICHARD W. WESTWOOD, Presiding

1. WORK, MRS. ROBERT. Illinois Plans for Conservation Education.
2. ECKELBERRY, R. H. The Ohio Conservation Education Program.
3. SMITH, JULIAN W. Michigan's Program for Camping, Conservation and Outdoor Education.
4. ORDWAY, SAMUEL. Organizing for Research and Education in Conservation.
5. OTT, JOHN N., Jr. Flowers-in-Action Demonstration of Time Lapse Photography of Flowers.

SATURDAY EVENING SESSION, DEC. 27, 1947

6:45 p. m.; Crystal Room, Hotel Sherman; Annual Meeting and Banquet.

RICHARD W. WESTWOOD, Toastmaster

1. TEALE, EDWIN WAY. Adventures in an Insect Garden.

SUNDAY MORNING AND AFTERNOON,

DEC. 28, 1947

9:00 - 3 p. m.; Field Trip—meet at Hotel Sherman at 8:30 a. m.

1. TEALE, EDWIN WAY and PALMER, E. L., Leaders. Joint Field Trip with National Association of Biology Teachers, Dune State Park.

SUNDAY EVENING SESSION, DEC. 28, 1947

7:30 p. m.; Crystal Room, Hotel Sherman

1. Business Meeting. Officers and Board of Directors.

MONDAY AFTERNOON, DEC. 29, 1947

1:30 p. m.; Joint Session, National Association of Biology Teachers, Louis 16th Room, Hotel Sherman.

E. L. PALMER, Chairman

R. L. WEAVER, Secretary

BRISTOW, WILLIAM H.; HENDRICKSON, GEORGE O.; IVEY, JOHN E., Jr.; ORDWAY, SAMUEL; SEARS, PAUL B.; SHARP, L. B. Panel Discussion: What is Resource—Use Education and How Does it Fit into our School Program?

TUESDAY MORNING AND AFTERNOON

SESSION, DEC. 30, 1947

Joint Session with National Association of Biology Teachers, Hotel Sherman.

RECENT LITERATURE

A Memorial to the Passenger Pigeon, SILENT WINGS, has been published by the Wisconsin Society for Ornithology, with a monument by Aldo Leopold, an account of the problems in its history by A. W. Schorger, and a chapter entitled "Attitude in Conservation" by Hartley H. T. Jackson. The great Wisconsin Passenger Pigeon nesting in 1871 originally described by Mr. Schorger in 1937 is also reprinted. 42 pages, 1947.

NATUREGRAPH CO., Box 698, Palo Alto, Calif., is publishing a series of Naturegraph Study Sheets on 8½ x 11 pages punched to fit a standard ring binder. The sheets are illustrated with line cuts and with a map showing the range of each species illustrated. There are fill-in spaces for information concerning the life history and economic importance. A series of instructional pages indicates how the series can be used in schools and how to color the pictures.

The New England representative is "Scientists Directory", Box 1344, Hartford 1, Conn. Write for a price list.

THE MAMMALS OF VIRGINIA, written and published by John Wendell Bailey, has 416 pages, 99 illustrations and appeared in December 1946. It is an account of the furred animals of the land and sea of Virginia. It is of interest to the naturalist, the game manager, and the hunter, with the introductory ecological setting, the geologic history of mammals, the information on conservation, economic importance and the life histories of all mammals found in Virginia. Price \$5.00. Address Author, 27 Willway Road, Richmond 21, Virginia.

CONSERVATION OF WILDLIFE IN INDIANA

The third unit of the Conservation Education Series of Bulletins, CONSERVATION OF WILDLIFE IN INDIANA, has just been printed by the Indiana State Department of Public Instruction.

The other two, CONSERVATION OF PLANTS and CONSERVATION OF WATER have preceded this one, and two more are in preparation, CONSERVATION OF SOILS and CONSERVATION OF FISHES.

This 64-page bulletin was written by Howard Michaud and Gordon Fredine of the Department of Forestry and Conservation of Purdue University. A brief historical account and a discussion of the trends in the wildlife population of the state, and the present methods of management, precedes the sections dealing with specific groups of animals. The general characteristics of animals, and then a detailed discussion of amphibians, reptiles, birds and mammals of Indiana are included. A suggested management program for farms, a list of food plants valuable to game species, and a bibliography of motion pictures and references complete this fine bulletin.

It can be obtained from the Indiana Department of Public Instruction, Indianapolis, Bulletin No. 173-3, 1947 (price not indicated).

References Suggested by Speakers in the Field of Natural Resource-Use Planning.

GOVERNMENT PUBLICATIONS

1. A Curriculum Guide to Fire Safety, Bulletin 1946, No. 8—Federal Security Agency, U. S. Office of Education.
2. An Outline for Teaching Conservation in High Schools—U. S. D. A. Soil Conservation Service.
3. Education in Conservation of Soil and Water, Report of the Northern Great Plains Conservation Education Committee—1945, State Education Department, Lincoln, Nebraska.
4. Determination of Water Quality—U. S. Department of the Interior, Fish and Wildlife Service 1946.
5. Available Publications of the Soil Conservation Service—August 1946.
6. Materials of Interest to Teachers—Forest Service U. S. D. A.
7. Bibliography, Available Literature on Conservation for Schools.
8. Water and Our Forests, Miscellaneous Publication No. 600—U. S. D. A. Forest Service.

CORRELATING CONSERVATION EDUCATION AND HEALTH EDUCATION

- The Health of a Nation
Unit No. 17 30¢
- Investing in Your Health
Unit for High School Students . 35¢
- National Association of Secondary School Principals
National Education Association
1201 Sixteenth St., N. W.
Washington 6, D. C.
- Health and Physical Fitness for All
American Children and Youth . 10¢
- Educational Policies Commission, American Association for Health, Physical Education and Recreation
1201 Sixteenth St., N. W.
Washington, 6, D. C.

- Suggested School Health Policies . 25¢
- Health Education Council
10 Downing St.
New York 14, N. Y.
- Health Care for Americans
No. 104 10¢
- Who Can Afford Health?
No. 27 10¢
- Towards Mental Health
No. 120 10¢
- Public Affairs Pamphlets
Public Affairs Committee, Inc.
30 Rockefeller Plaza
New York 20, N. Y.
- Rich Man, Poor Man 15¢
- People's League for Economic Security
Associated Press
347 Madison Ave.
New York, N. Y.
- Human Conservation 20¢
- Our Natural Resources 10¢
- What Every American Should Know 10¢
- Toward Better National Health
U. S. Govt. Printing Office.
Washington, D. C.
- Growing Healthfully for Total Fitness
National Tuberculosis Association
1790 Broadway, New York City, N. Y.
- Soil, A Foundation for Health . Free
- Health from the Ground Up . Free
- Consumers Relations Dep't.
International Harvester Co.
180 N. Michigan Ave.
Chicago 1, Ill.
- Health Through the Ages . . . Free
- The Nature of Bacteria . . . Free
- Biographical and Scientific Material in Health Teaching . . . Free
- What Teachers See Free
- Metropolitan Life Insurance Co.
New York 10, N. Y.
- Public Health in America
- The Fight Against Germs
Soil, Water and Man
Row Peterson and Co.
Evanston, Ill.
- Health, Vol. 1, No. 5 30¢
- Physical Fitness, Vol. 8, No. 8 . 30¢
- Building America Series
Americana Corporation
2 West 45th St.
New York City, N. Y.
- The Land Renewed
VanDersal and Graham . . . \$2.00
- Oxford University Press
New York City, N. Y.
- Raindrops and Muddy Waters
- Nature's Bank—the Soil
National Wildlife Federation
Washington, D. C.

NOTICE

A serious fire at The Park Press where our Newsletter is printed has delayed its appearance. Take time NOW to send in your nominations. The secretary would like to send these out for voting by December first.

